

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

FORM PTO-2022 (1-98)

\* MAY BE USED FOR ADDITIONAL CLAIMS OR AMENDMENTS

AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
IND.	DEP.	IND.	DEP.	IND.	DEP.
1					
2					
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50					
TOTAL IND.	3				
TOTAL DEP.	12				
TOTAL CLAIMS	15				

AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
IND.	DEP.	IND.	DEP.	IND.	DEP.
51					
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100					
TOTAL IND.	3				
TOTAL DEP.	12				
TOTAL CLAIMS	15				

CLAIMS

CLAIMS ONLY

APPLICANT(S)

09923731

FILING DATE

08-10-01

SERIAL NO.